(54)   **Library control device for logically dividing and controlling library device and method thereof**

(57)   The library device is divided into a plurality of logical units (LUN0...LUN3) in units of frames, and a transport element, an import/export element, a data transfer element etc. are virtually provided in each logical unit. The library controller (12) receives commands for each logical unit containing a virtual element address and processes these commands as being linked.
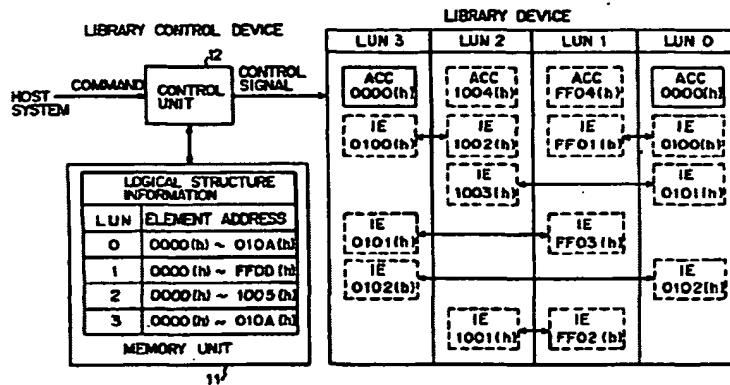
FIG. 2A